


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PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		<b>Attorney Docket No.</b> LUD-5722 US	
		<b>First Inventor</b> Ronaldo A. Pinto, Nagem	
		<b>Title</b> CRYSTAL STRUCTURE OF HUMAN, etc.	
		<b>Express Mail Label No.</b>	

<b>APPLICATION ELEMENTS</b>		<b>ADDRESS TO:</b> Box Patent Application Commissioner for Patents Washington, DC 20231	
<small>See MPEP chapter 600 concerning utility patent application contents.</small>			
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <b>149</b>] <small>(preferred arrangement set forth below)</small><ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul></p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>12</b>]</p> <p>5. Oath or Declaration [Total Pages <b>9</b>]<ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small><ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li></ul></li></ul></p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i><ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)</li><li>b. Specification Sequence Listing on:<ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input checked="" type="checkbox"/> paper</li></ul></li><li>c. <input checked="" type="checkbox"/> Statements verifying identity of above copies</li></ul></p>	

<b>ACCOMPANYING APPLICATIONS PARTS</b>	
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p> <p>16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px; vertical-align: middle;"></span></p>	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_


Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>19. CORRESPONDENCE ADDRESS</b>					
<input type="checkbox"/> Customer Number or Bar Code Label			<input checked="" type="checkbox"/> Correspondence address below		
<b>Name</b> FULBRIGHT & JAWORSKI L.L.P. Einar Stole					
<b>Address</b> Market Square 801 Pennsylvania Avenue, N.W.					
<b>City</b> Washington		<b>State</b> DC		<b>Zip Code</b> 20004-2615	
<b>Country</b> US		<b>Telephone</b> (202) 662-0200		<b>Fax</b> (202) 662-4643	

<b>Name (Print/Type)</b> Einar Stole		<b>Registration No. (Attorney/Agent)</b> 47,272	
<b>Signature</b> 		<b>Date</b> January 18, 2002	

01/18/02

JC698 U.S. PTO

J1046 U.S. PTO  
10/050552

01/18/02

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision.</p>		<b>Complete if Known</b>	
<input type="checkbox"/> Application claims small entity status. See 37 CFR 1.27		Application Number	Not Yet Assigned
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 812.00		Filing Date	January 18, 2001
		First Named Inventor	Ronaldo A. Pinto, Nagem
		Examiner Name	Not Yet Assigned
		Group Art Unit	N/A
		Attorney Docket No.	LUD-5722 US

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																														
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account Deposit Account Number: 06-2375 Deposit Account Name: Fulbright & Jaworski L.L.P. <b>The Commissioner is hereby authorized to:</b> (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	<b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> 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(\$)	105	130	205	65	Surcharge – late filing fee or oath		127	50	227	25	Surcharge – late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,980	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive – unavoidable		141	1,280	241	640	Petition to revive – unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	370	For each additional invention to be examined (37CFR 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify)						<b>SUBTOTAL (1)</b> (\$) 740.00				<b>SUBTOTAL (3)</b> (\$) 0.00	
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Einar Stole	Registration No. (Attorney/Agent)	47,272
Signature		Telephone	(202) 662-0200
		Date	January 18, 2002

Docket No.: LUD-5722 US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ronaldo Alves Pinto Nagem et al.

Application No.: Not Yet Assigned

Group Art Unit: Not yet assigned

Filed: Concurrently herewith

Examiner: Not yet assigned

For: CRYSTALLINE STRUCTURE OF IL-22

**REQUEST PURSUANT TO 37 C.F.R. § 1.219**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

This is a Request Pursuant to 37 C.F.R. § 1.219 for the early publication of the above-identified application. Submitted concurrently herewith is the requisite fee under 37 C.F.R. § 1.18(d).

The Commissioner is hereby authorized to deduct any missing or insufficient fee from Deposit Account No. 06-2375.

Dated: January 18, 2002

Respectfully submitted,

By   
Einar Stole

Registration No.: 47,272

FULBRIGHT & JAWORSKI L.L.P.  
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(202) 662-0200

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**STATEMENT PURSUANT TO 37 CFR 1.821 (f) and (g)**

**Box Sequence**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The undersigned hereby declares that:

1. I am an attorney registered to practice before the U.S. Patent and Trademark Office. My Registration No. is 47,272.
2. Pursuant to 37 C.F.R. § 1.821(f), the content of the paper copy required by § 1.821(c) is the same as that in the computer readable form required by § 1.821(e)..
3. Pursuant to 37 C.F.R. § 1.821(g), the submitted Sequence Listing in both paper copy form and computer readable form contain no new matter.

Dated: January 18, 2002

Respectfully submitted,

By 

Einar Stole

Registration No.: 47,272

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